

CLAIM

1. A guided tour system comprising:

a location sensing receiver for receiving location information and determining a current location thereof;

a direction sensing receiver for receiving direction information and determining a current direction thereof;

a user selectable database containing a plurality of tours each tour containing a plurality of items of interest;

means for selecting a particular tour and a current item of interest;

means for determining a distance and direction from the current location to the current item of interest;

means for determining whether the current item of interest is within a proximate-zone of the current location;

a display device for providing visual indication of the direction and distance from the current location to the current item of interest and for providing visual indication of a description of the current item of interest;

means for determining a next item of interest and making it the current item of interest.

2. The guided tour system as defined in claim 1 wherein said display device consist of a LCD display.

3. A method of providing guide information for a tour, said method comprising the steps of;
receiving location information with a GPS receiver and determining a current location thereof;
receiving direction information with a magnetic field receiver and determining a current direction thereof;
storing a database containing a plurality of tours with associated plurality of items of interest;
selecting one tour from the database and a current item of interest;
determining a distance and direction from the current location to the current item of interest;
determining whether the current item of interest is within a proximate-zone of the current location;
determining a next item of interest and making it the current item of interest;
displaying the distance and direction from the current location to the current item of interest.